28 March 1988

MEMORANDUM FOR THE RECORD

SUBJECT: Centex Shielding Meeting

- 1. On 25 March 1988, I met with Art Carlucci, GSA Project Manager, and Roy Daniel, Vice-President of Centex, to discuss a number of shielding issues. These issues were previously identified to Centex by GSA; however, it was felt that the importance of the shield and the seriousness of the problems necessitated a direct discussion of the issues with Centex.
- 2. Mr. Daniel professed great embarrassment, dismay, and dissatisfaction with the actions taken by Centex personnel (including that of his son, the shielding foreman) regarding the bolt issue. He said he was not aware of the issue and that if he had been, he would have sought guidance from GSA as to the proper method of making repairs since he feels that the problem with the corner bolts is a design issue. He stated Centex would make full repairs to all RFI screens on all floors. As of this date, only screens on the sixth and part of the fifth floors of the North Tower have been repaired. Art Carlucci stated that he understood that Centex had run out of bolts and that they are on order. Mr. Daniels was unaware of that fact. He was also unaware that upon reinspection of the repairs, four "repaired" bolts were found to be loose. He stated that "someone is going to get fired over this." He said that Centex would inspect every bolt on every window. Based on Mr. Daniel's earlier statements and the fact that Centex is making the repairs, I felt no need to pursue the issue of whether Mr. Daniel did or did not know of this problem and was in fact the one who directed that the broken bolts be glued back in.
- 3. Mr. Daniel said that he is expecting two shipments of new screens, one the week of 28 March, and one the following week, to replace damaged screens which were marked for removal.
- 4. The last shielding issue discussed was the water damage to the clamping system. The source of water generated much debate. It was agreed that Centex will recaulk the entire roof perimeter including horizontal joints. In addition, Art Carlucci and Mr. Daniel will inspect a number of areas where roof flashing appears to be improperly installed. The Agency will look at repairs to be made at the third source of water, the dampers controlling the airflow in the space between the curtainwall and window

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wall. These dampers appear to be installed properly but do not keep out rain accompanied by high winds. Site Security has a list of rusted areas and will provide them to GSA. The issue of cost will undoubtedly require further negotiations by GSA since it is obvious the Centex feels most of the damage was done by water coming in through the dampers, not faulty caulking or flashing.

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Acting Chief, New Building

Project Office, OL

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OL/NBPO

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Orig - File

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cc: C/TSG/OS